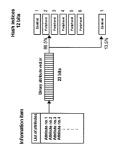
Attny Docket: 902.000/10108288 | Inventor(s): Bfraim BERKOVICH | Serial No.: New Application | Date Filed: Herewith | Title: METHOD OF AND | SYSTEM FOR SEARCHING A DATA... | Sheet 1 of 12



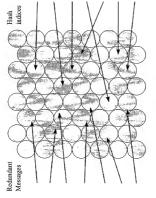
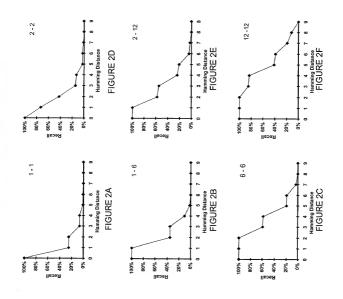


FIGURE 3

FIGURE 1





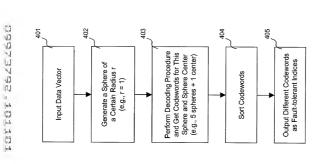
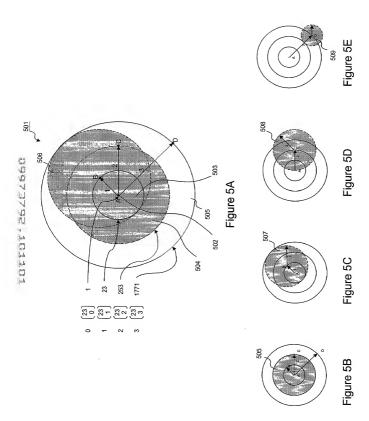


Figure 4

Attny Docket: 902.000/10108288 Inventor(s): Efraim BERKOVICH Serial No: New Application Date Filed: Herewith Title: METHOD OF AND SYSTEM FOR SEARCHING A DATA... Sheet 4 of 12



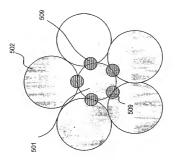


Figure 6B

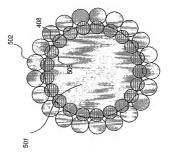


Figure 6A

Attny Docket: 902.000/10108288 Inventor(s): Efraim BERKOVICH Scrial No.: New Application Date Filed: Herewith Title: METHOD OF AND SYSTEM FOR SEARCHING A DATA... Sheet 6 of 12

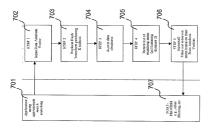
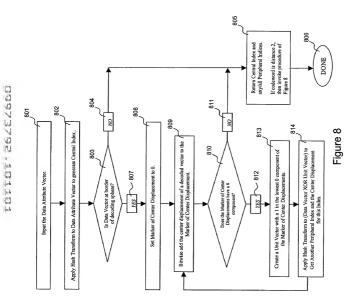


Figure 7



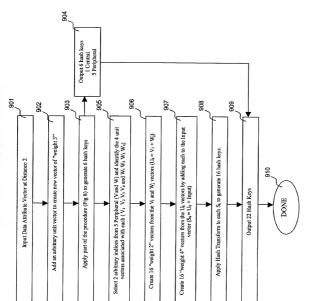
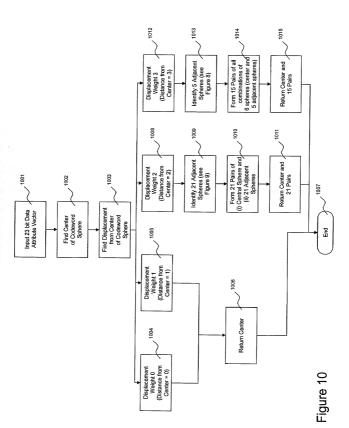


Figure 9



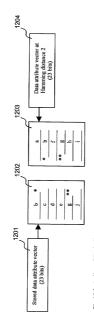


List of Data Heurs
4.88, 1002
5, 25, 1003
4, 102, 3008, 4300

Hash Index

:

Figure 11



Six 12-bt indices (X's indicate coinciding values)

Figure 12A

15 identifying index pairs:

<a,b>, <a,f>, <a,b>, <a,h>, <a,i></a,i></a,h></a,b></a,f></a,b>	< b, f > < b, g > < b, h > < b, i >	< t, t >	<g,h>,<g,i></g,i></g,h>	<h;></h;>	Figure 12D
 \$\c>, <b,d>,<b,e>,<b,g>,<b,j></b,j></b,g></b,e></b,d>	<c,d>, <c,e>, <c,g>, <c,j></c,j></c,g></c,e></c,d>	$< d_i e > < d_i g > < d_j >$	<e,g>,<e,j></e,j></e,g>	< g,j >	Figure 12C
<1,2>,<1,3>,<1,4>,<1,5>,<1,6>,	<pre>&lt;4,5&gt;, &lt;4,4&gt;, &lt;4,5&gt;, &lt;2,6&gt;, &lt;4,4&gt;, &lt;4,5&gt;, &lt;4,6&gt;, </pre>	<2, +7, <3, 57, <3, 67, <4, 5> <4, 6>	<5,6>		Figure 12B

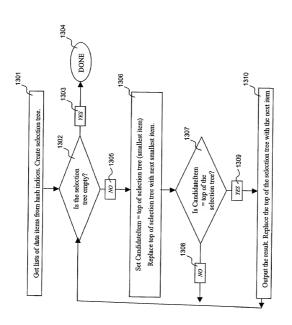


Figure 13

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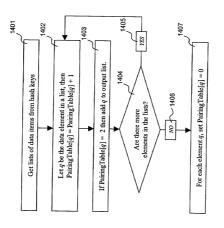


Figure 14